

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/627,111	07/25/2003	Takeshi Nakamura	4041O-000019	40410-000019 3760	
27572	7590 08/30/2004		EXAMINER		
HARNESS, DICKEY & PIERCE, P.L.C.			FORD, JOHN K		
P.O. BOX 828 BLOOMFIELD HILLS, MI 48303		ART UNIT	PAPER NUMBER		
			3753		
	•		DATE MAILED: 08/30/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

•		,
	Application No.	Applicant(s)
	10/627,111	NAKAMURA ET AL.
Office Action Summary	Examiner	Art Unit
	John K. Ford	3753
The MAILING DATE of this communication a	ppears on the cover sheet with the	correspondence address
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REF	1	NT((0) 500)
A SHORTENED STATUTORY PERIOD FOR REF THE MAILING DATE OF THIS COMMUNICATION  - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, ar  - If NO period for reply is specified above, the maximum statutory perions  - Failure to reply within the set or extended period for reply will, by state than three months after the main term adjustment. See 37 CFR 1.704(b).	N. 1.136(a). In no event, however, may a reply be to be supply within the statutory minimum of thirty (30) do will apply and will expire SIX (6) MONTHS froute, cause the application to become ABANDON	timely filed  ays will be considered timely.  m the mailing date of this communication.  NED (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed on	·	
1) Responsive to communication(s) filed on 2a) This action is <b>FINAL</b> . 2b) The second Tribute	nis action is non-final.	
3) Since this application is in condition for allow	vance except for formal matters, p	rosecution as to the merits is
closed in accordance with the practice under	r Ex parte Quayle, 1935 C.D. 11,	453 O.G. 213.
Disposition of Claims	·	
4) $\square$ Claim(s) $\square$ is/are pending in the applica	tion.	
4a) Of the above claim(s) is/are withdown		
5) Claim(s) is/are allowed.		
6) Claim(s) is/are rejected.		
7) ☐ Claim(s) is/are objected to.		
8) Claim(s) <u>-8</u> are subject to restriction and	I/or election requirement.	
Application Papers		
9) The specification is objected to by the Exami	ner.	
10) The drawing(s) filed on is/are: a) a		e Examiner.
Applicant may not request that any objection to the	ne drawing(s) be held in abeyance. S	ee 37 CFR 1.85(a).
Replacement drawing sheet(s) including the corre	ection is required if the drawing(s) is o	bjected to. See 37 CFR 1.121(d).
11) The oath or declaration is objected to by the	Examiner. Note the attached Office	e Action or form PTO-152.
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for foreign	gn priority under 35 U.S.C. § 119(	a)-(d) or (f).
a)[❷All _b)[☐ Some * c)[☐ None of:		
1. Certified copies of the priority docume	ents have been received.	
<ol><li>Certified copies of the priority docume</li></ol>	ents have been received in Applica	ation No
<ol><li>Copies of the certified copies of the pr</li></ol>	•	ved in this National Stage
application from the International Bure		
* See the attached detailed Office action for a li	st of the certified copies not receive	ved.
Attachment(s)		
1) Notice of References Cited (PTO-892)	4) Interview Summa	
<ol> <li>Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statement(s) (PTO-1449 or PTO/SB/0</li> </ol>	Paper No(s)/Mail	Date I Patent Application (PTO-152)
Paper No(s)/Mail Date	6) Other:	· · · · · · · · · · · · · · · · · · ·

Application/Control Number: 10/627,111

Art Unit: 3753

ì

This application contains claims directed to the following patentably distinct species of the claimed invention: First species of Figures 1-5, second species of Figures 6-11 and third species of Figure 12.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claims appear to be generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Application/Control Number: 10/627,111

Art Unit: 3753

Page 3

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication should be directed to John Ford at

telephone number 308-2636.

JOHN K. Pord Primary Examiner